

Enrollment No. \_\_\_\_\_



**NAVRACHANA UNIVERSITY**

a UGC recognized University

**School:** School of Science  
**Program/s:** MSc Life Science  
**Year:** 2<sup>nd</sup> **Semester:** 3<sup>rd</sup>  
**Examination:** End Semester Examination  
**Examination year:** December - 2022

**Course Code:** LS250  
**Date:** 8/12/2022  
**Time:** 11:30 AM to 1:30 PM

**Course Name:** Global Environmental Issue  
**Total Marks:** 40  
**Total Pages:** 2

**Instructions:**

- Write each answer on a new page.
- Use of a calculator is permitted/not permitted
- Any other relevant instructions if any

Q. No.	Details	Marks	COs*	BTL#
Q.1	Answer in one line	10	CO1, CO2, CO3, CO4, CO5.	BT1, BT2, BT3

1. What is a Biological weapon?
2. Which area is reported in the Basel convention?
3. Give any 2 advantages of GM crops.
4. Which standard permission is required for an industry working with hazardous waste?
5. What is traditional knowledge?
6. How much decibel of sound is permissible in a residential area?
7. Give standard limits for 2 water parameters.
8. What is agent orange?
9. Write down one application of depleted uranium.
10. Which agency deals with studying climate change?

Q.2	Give full form of:	6	CO1, CO2, CO3, CO4, CO5.	BT1, BT2, BT3
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| 1. TK    | 4. BT     |
| 2. CITES | 5. MoEFCC |
| 3. CBD   | 6. IPCC   |

Q.3	Answer in brief (Any Six)	12	CO1, CO2, CO3, CO4, CO5.	BT1, BT2, BT3
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1. Explain the recent nuclear disaster.
2. Why Basel convention came into place?
3. What is Biopiracy? Give two examples of biopiracy.
4. Describe any two chemical weapons.

5. Are genetically modified plants hazardous to nature? Explain giving reasons.
6. What are the national and international standards for water quality?
7. Which chemicals are considered hazardous waste?

Q.4	<b>Answer in Detail (Any three)</b>	<b>12</b>	CO1, CO2, CO3, CO4, CO5,	BT1, BT2, BT3
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1. Describe an example of human-wildlife conflict and its solution.
2. Elaborate on Nuclear winter.
3. Write a brief note on Depleted Uranium.
4. Explain any two international treaties for environmental protection.

\*\*\*\*\*End of Question Paper\*\*\*\*\*